HW 3-3 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Show all work for credit.

1) Solve for x and y:

x + y = 6

x - y = 2

2) The sum of two numbers is 15. The difference of the same two numbers is one. What are the two numbers?

3) Solve for x and y:

3x + 5y = 11

6x + 4y = 16

4) The cost of 3 markers and 2 pencils is $1.80. The cost of 4 markers and 6 pencils is $2.90.

What is the cost of *each* item?

